

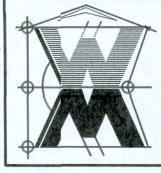
SOTPLAN

CTION SE

ELEVATIONS 1/4" = 1'-0" WAL EXTERIOR AL

CHAR SIMQUE HOMES, MRS. AARON PROJECT ADDI

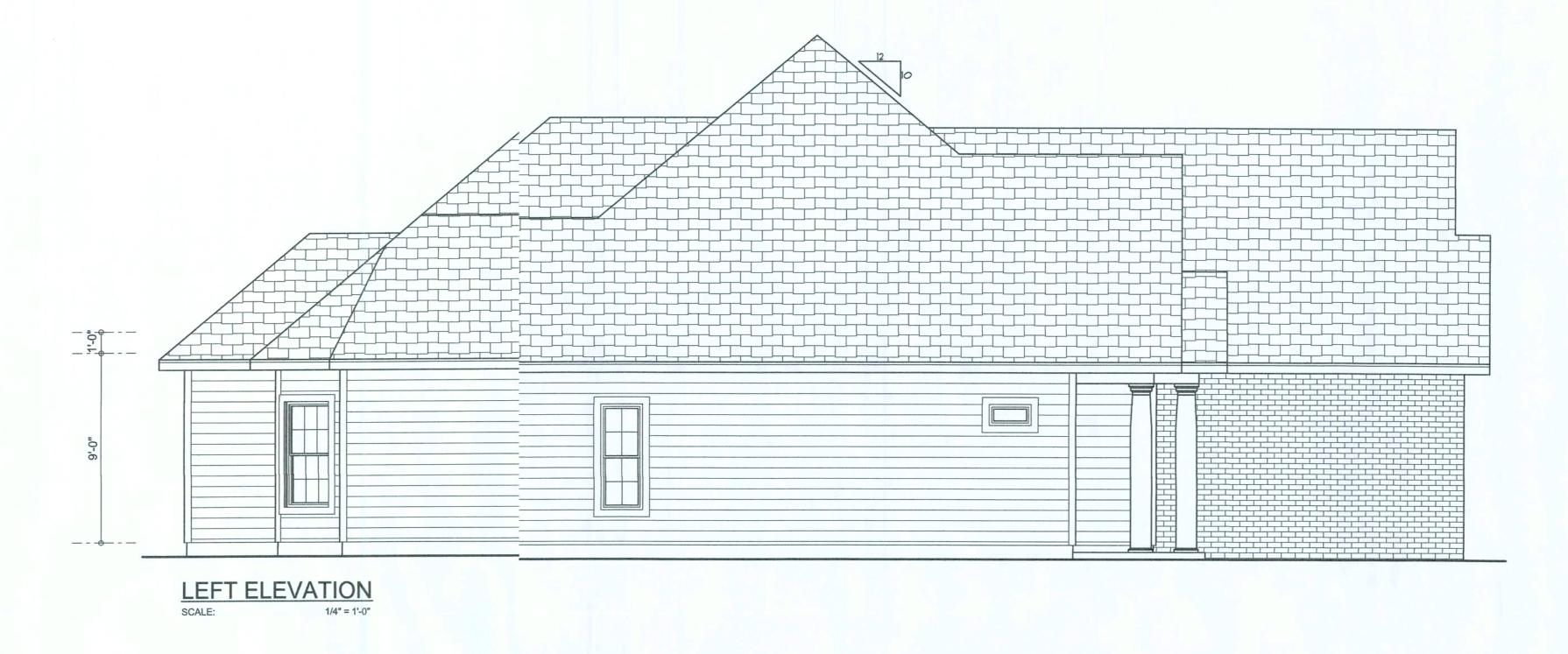
OVILLIAM MYERS **DESIGN. NC.**P. J. BOX 1513
LAKECITY, FL 32056 (386) 758-8406 will@willmyers.net



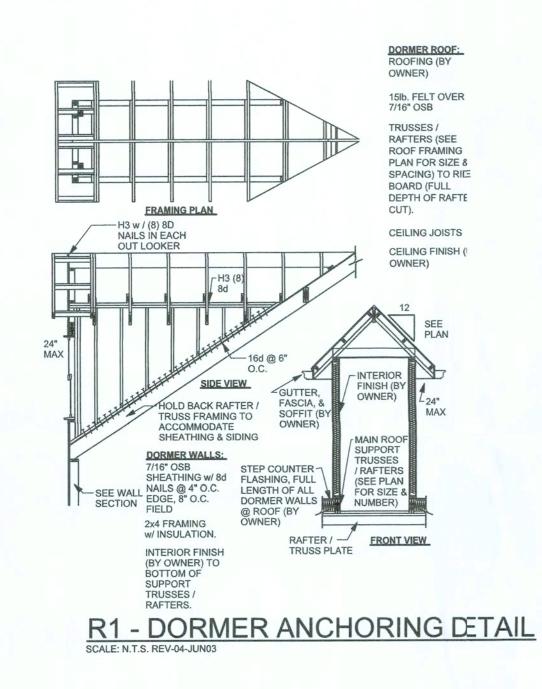
JOE NUMBER @0701

SHEET NUMBER

OF 4 SHEETS



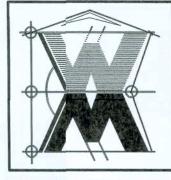




EVATION ELEVATION 1/4" = 1'-0"

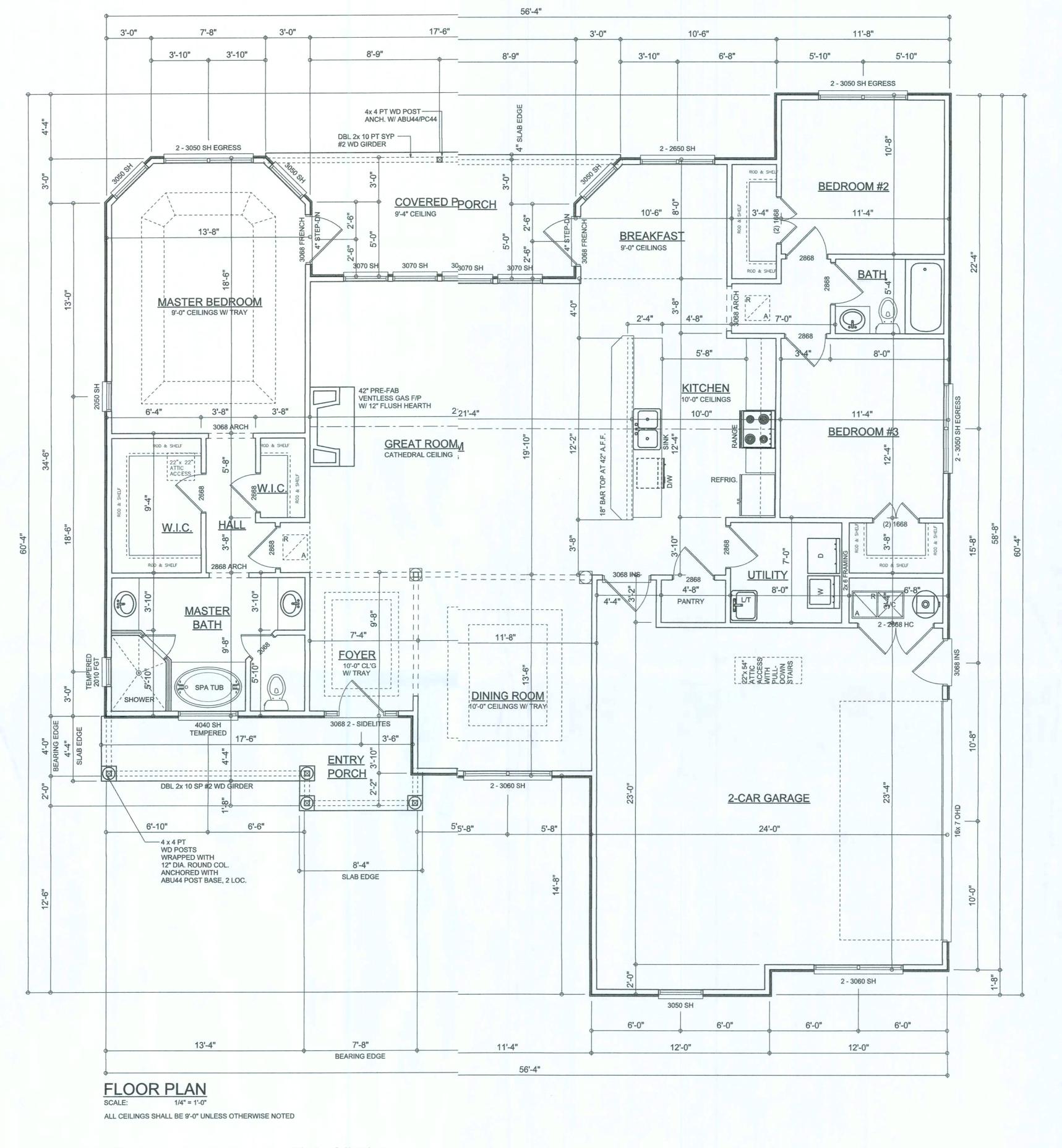
CHAIL ALIDE SIMQUE HOMES, MRS. AARON S MR. PROJECT ADDR

OWILLIAM MYERS **DE.5IGN. INC.**P.0. BOX 1513
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JOE NUMBER 090701

> SHEET NUMBER **A.2** OF4 SHEETS



Garage fire separations shall comply with the following:

1. The private garage shall be separated from the dwelling unit and its attic area by mea ans of a minimum ½-inch (12.7 mm) gypsum board applied to the garage side. Garages benépeath habitable rooms shall be separated from all habitable rooms above by not less than 5/8-iLinch Type X gypsum board or equivalent. Door openings between a private garage and the dwelling unit shall be equipped with either solid wood doors, or solid or honeycomb core steel doors not less than 13/8 inches (34.9 mm) thick, or doors in compliance with Section 715.3.3. Openings from a private garage 3 directly into a room used for sleeping purposes shall not be permitted.

- Ducts in a private garage and ducts penetrating the walls or ceilings separating the dwelling unit from the garage shall be constructed of a minimum 0.019-inch (0.48 mm) sheet steel and shall have no openings into the garage.
- A separation is not required between a Group R-3 and U carport provided the carport is entirely open on two or more sides and there are not enclosed areas above.
- 4. When installing an attic access and/or pull-down stair unit in the garage, devise shall have a minimum 20 min. fire rating.

AREA SUMMARY

LIVING AREA	1896	S.F.
GARAGE AREA	581	S.F.
ENTRY PORCH AREA	98	S.F.
COVERED PORCH AREA	151	S.F.
TOTAL AREA	2726	S.F.

SOFTPIAN ARCHECTURAL DESIGN SOFTWARE

HECTURAL DESIGN SOFTWARE

FLOOR PLAN SCALE: 1/4" = 1'-0"

AARON SIMQUE HOMES, INC.

AARON SIMQUE HOMES, INC.

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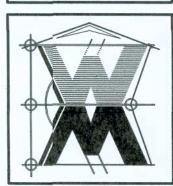
DESIGN, INC.

'.O. BOX 1513

LAIE CITY, FL 32056

(346) 758-8406

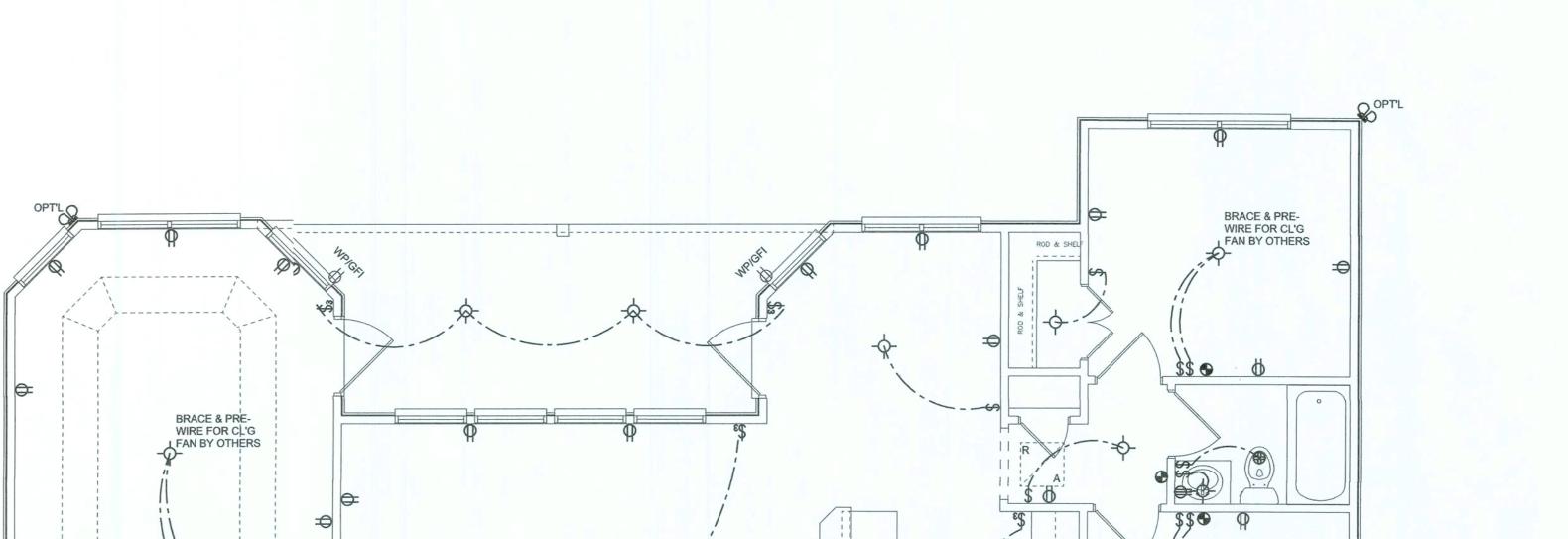
will@willmyers.net



JCB NUMBER 090701

A.3

CF 4 SHEETS

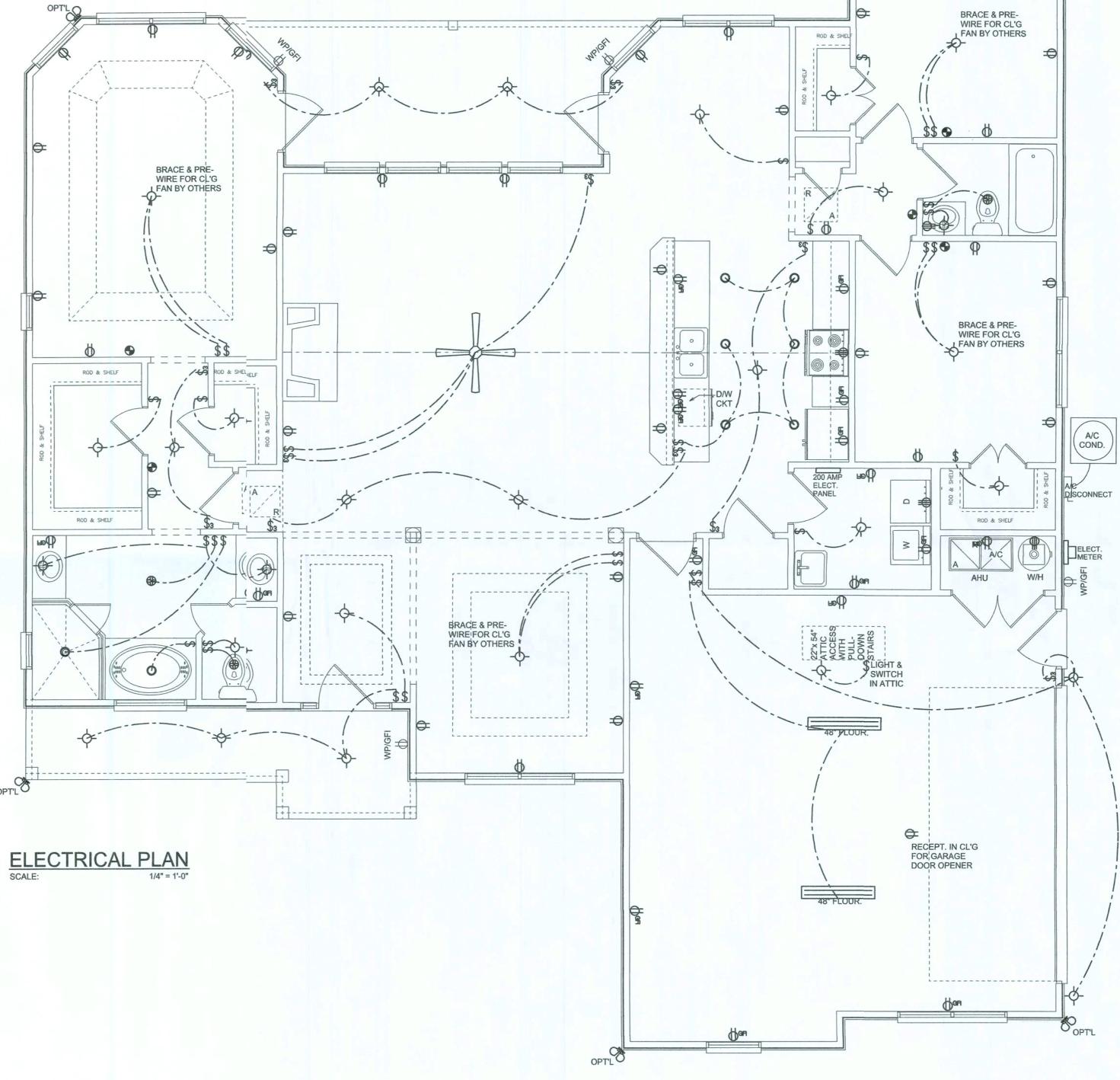


ELECTRICAL EGEND CEILING FAN (PRE-WIRE FOR LIGHKIT) DOUBLE SECURITY RECESSED CAN LIGH BATH EXHAUST FAN LIGHT FIXTURE DUPLEX OUTLET 220v OUTLET GFI DUPLEX OUTLET TELEVISION JACK TELEPHONE JACK SMOKE DETECTOR (e note below) WALL SWITCH 3 WAY WALL SWITCH WATER PROOF GFI CTLET WP/GFI 48" FLOUR. 2 OR 4 TUB FLUORESENT FIXTURE

NOTE: ALL BEDROOM RECEPTACLES SHALL BE ÆI (ARC FAULT CIRCUIT INTERRUPT)

ALL SMOKE DETECTORS SHALL HAVE BATERY BACKUP POWER AND ALL WIRED TOGETHER SO IF ANY ONUNIT IS ACTUATED THEY

THE ELECTRICAL SERVICE OVERCURRENPROTECTION DEVICE SHALL BE INSTALLED ON THE EXTERIOR OF STRUCTRES TO SERVE AS A DISCONNECT MEANS. CONDUCTORS USED FROM THE EXTERIODISCONNECTING MEANS TO A PANEL OR SUB PANEL SHALL HAVE FOUR-WIRE CONDUC)RS, OF WHICH ONE CONDUCTOR SHALL BE USED AS AN EQUIPMENT GROU).

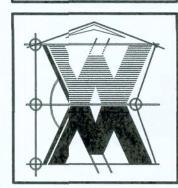


PLAN 1/4" = 1'-0"

ELECTRICAL SCALE:

HOMES, MRS. SIMQUE AARON SLA.

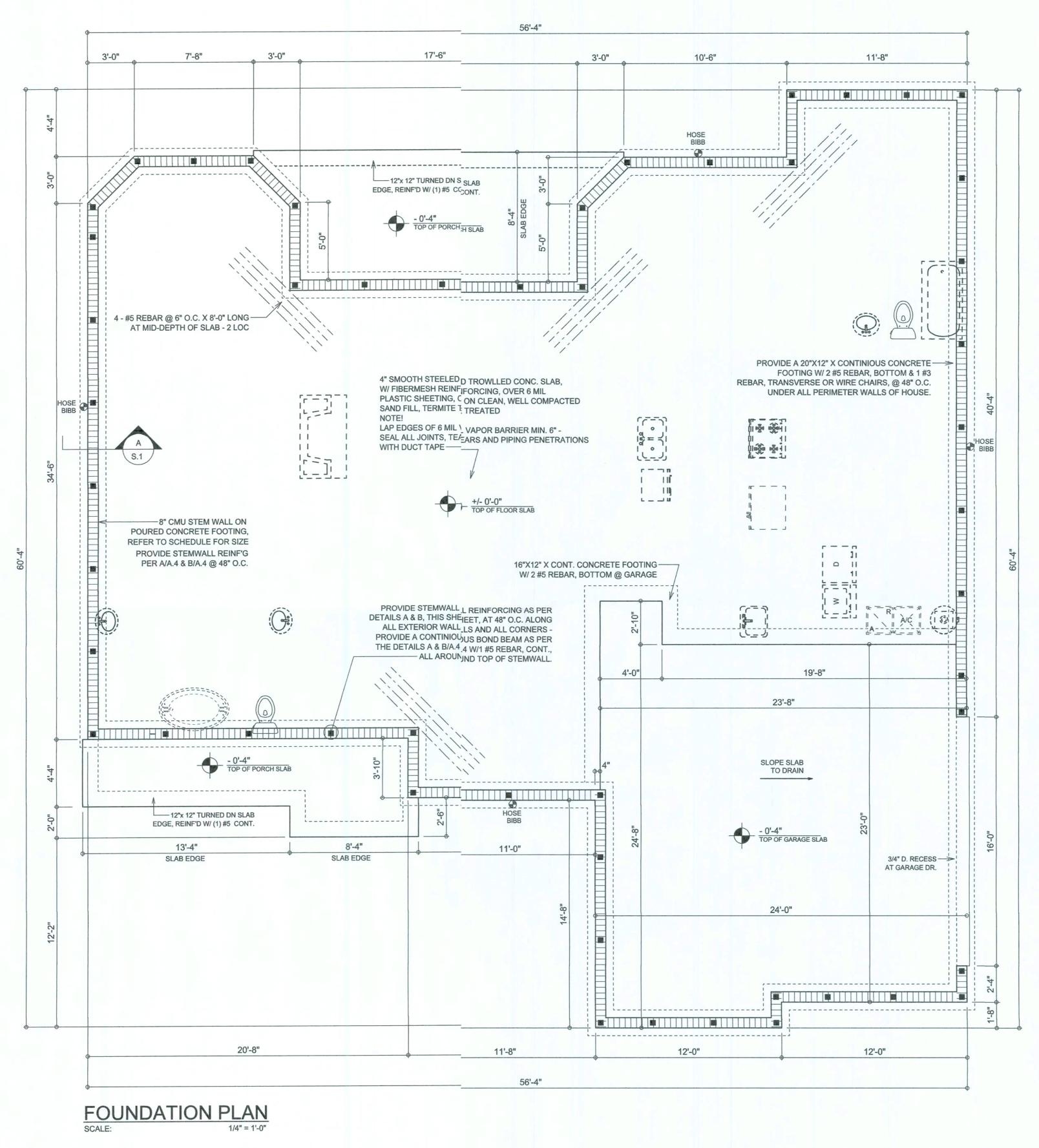
OWILLIAM MYERS P.). BOX 1513 LAKEDITY, FL 32056 (386) 758-8406 will@willmyers.net



JOE NUMBER 090701

SHEET NUMBER A.4

OF4 SHEETS



CONCRETE / MASONRY / **METALS GENERAL NOTES:**

DESIGN SOIL BEARING PRESSURE: 1000 PSF.

2. EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL AUGMENTATION PER THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE IMPLEMENTED PRIOR TO PLACING ANY FOUNDATIONS - TESTS AS SPECIFIED SHALL BE PREFORMED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.

CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING GD. SHALL BE PLACED IN 12" LIFTS. BOTH SUB-SOIL AND FILL COMPAC-TION SHALL BE NOT LESS THAN 98% AS MEASURED BY A MODIFIED PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 1500 SF OF BUILDING PAD AREA, OR FRACTION THEREOF, FOR EACH 12" LIFT.

- REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIRE-MENTS OF ASTM A615, ALL BENDS SHALL BE MADE COLD.
- WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIRE-MENTS OF ASTM A185 - MIN. YEILD STRESS = 85 KSI.
- CONCRETE SHALL BE STANDARD MIX F'c = 3000 PSI FOR ALL FTGS, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX F'c = 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACE-MENT. MIXING, PLACING AND FINISHING SHALL BE AS PER ACI STANDARDS.
- CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH -F'm = 1500 PSI.
- 8. MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
- STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARDS FOR STRENGTH, BOLTS SHALL BE ASTM A307 / GRADE 1 OR A325, AS PER PLAN REQUIREMENTS.
- 10. WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.
- 11. 2X4 P/T WOOD SILL, CONT., ALL AROUND, W/ 5/8"~ A.B. W/ 3" SQ. X 1/4" PLATE WASHERS WITHIN 6" FROM EACH CORNER, EA. WAY, & WITHIN 6" FROM ALL WALL OPENINGS / ENDS - 1/2"~ A.B. W/ 2" SQ. WASHERS ALONG EACH RUN @ 48" O.C., MAX. - ALL ANCHOR BOLTS SHALL HAVE A MINIMUM OF 8" EMBEDMENT INTO THE CONCRETE.

NOTE! PRIOR TO THE CONSTRUCTION OF THE FOUNDATION, THE CONTRACTOR SHALL COORDINATE ANY INTERIOR BEARING LOCATION CONDITIONS PER THE TRUSS ENGINEERED SHOP DRAWINGS WITH THE FOUNDATION PLAN. ANY INTERIOR BEARING LOCATIONS OR ANY POINT LOADS OF 4.0 K OR GREATER SHALL BE SUPPORTED VIA A MODIFIED FOUNDATION PLAN TAKING THESE LOADS INTO CONSIDERATION. THE CONTRACTOR SHALL MAKE THE ENGINEERED TRUSS SHOP DRAWINGS AVAILABLE TO THE ARCHITECT FOR THE PURPOSE OF RENDERING SUCH MODIFICATIONS PRIOR TO POURING ANY CONCRETE.

4" THK. 3000 PSI CONCRETE SLAB W/ FIBERMESH CONCRETE ADDITIVE, OVER TREATED, CLEAN COMPACTED FILL -#5 ELLS X 18" X 18" @ 48" O.C. MAX. -8" CMU BOND BEAM W/#5 BAR CONT/25" MIN. LAP -#5 DOWELS @ 72" O.C. MAX. #3 BARS HORIZ. OR WIRE CHAIRS @ 48" O.C. ─3000 PSI CONCRETE FOOTING 12" _ 2-#5 BARS CONTINUOUS 1'-8"

> SECTION A SCALE: 3/4" = 1'-0 S.1

SOFPIAN

M OMES, SIMQUE AARON AARON

PAUL ISLER ITECT

JOB NUMBER 090701

SHEET NUMBER 5.

OF 4SHEETS

NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

THE DESIGN WIND SPEED FOR THIS PROJECT IS 110 MPH PER 2004 FBC 1609 AND LOCAL JURISDICTION REQUIREMENTS

NOTE: ADDED FILL SHALL BE APPLIED IN 8" LIFTS -EA. LIFT SHALL BE CONPACTED TO 98% DRY COMPACTION PER THE "MODIFIED PROCTOR" METHOD.

NOTE: PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHC DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDINGLL PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONT'F SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER AD 1 COPY TO THE PERMIT ISSUING AUTHORITY.

H.V.A.C. CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL H.V.A.C. WORK, INCLUDING AL DUCTWORK LOC., SIZES, LINES, EQUIPMENT SCH. & BALANING REPORT - CONT'R SHALL PROVIDE 1 COPY OF AS-BUILT D\GS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY

THE CONTRACTOR SHALL COORDINATE THE TRUSS TO TRUSS ACHOR REQUIREMENTS WITH THE TRUSS ENGINEERING SHOP DRAWINGSSOME OF THE TRUSS TO TRUSS CONNECTIONS WILL REQUIRE ANCHOR STAPS IN ADDITION TO TYPICAL NAILING, ANCHOR DEVICES SHALL BE FQUIRED FOR ALL JOINTS WITH AN UPLIFT OR GRAVITY LOAD OF 100 LBS OFGREATER.

TRUSSES BEARING ON INTERIOR PARTITIONS WHERE UPLIFT LODS ARE PRESENT SHALL REQUIRE ANCHORS OF EQUAL OR GREATER LAD CAPACITY THAN THAT INDICATED BY THE TRUSS SHOP DRAWINGS, THE UFIFT ANCHOR SYSTEM SHALL BE CONTINUOUS TO THE FOUNDATION.

SHOP DWG COORDINATION: THE TRUSS ANCHOR STRAPS ASNDICATED IN THE CONSTRUCTION DOCUMENTS ARE SUGGESTED STRAPS ANITHAT THE TRUSS ENGINEERED SHOP DRAWING LOADS TAKE PRECEDENC OVER THAT INDICATED IN THE CONSTRUCTION DOCUMENTS. THE UPLIFT LOADS INDICATED FOR EACH TRUSS IN THE ENGINERED TRUSS SHOP DRAWINGS MAY BE MATCHED TO STANDARD PRODUCT PLIFT RATINGS FOR COMPARABLE UPLIFT CONNECTORS, AND THAT THE PROJECTS THAT PROVIDE EQUAL OR GREATER UPLIFT RESISTANCE FOR THE LIFED LOADS MAY BE USED IN LIEU OF THOSE INDICATED IN THE CONSTRUCT'N DOCUMENTS

ANCHOR BEAM TO END/LINE POSTS-

W/ "SIMPSON" EPC44/PC44

ANCHOR ALL TRUSSES WITH "SIMPSON

FALSE DORMER SEE PAGE A.1 (VERIFY LOCATION W/ TRUSS CO.)

2X4 SUB-FASIA, TYPICAL @ ALL-

TRUSS EAES & GABLE ENDS

H2.5A STRAPS \$ 6 - 10" NAILS-

+ 10'-0"

OR AS APPROVED BY THE BUILDING OFFICIAL.

GIRDER TRUSS HOLD ----

DOWN SHALL BE

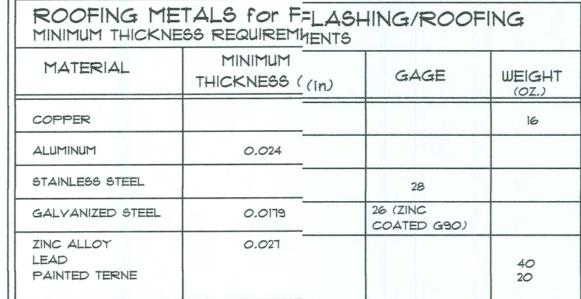
SIMPSON LGT2 AT TOP

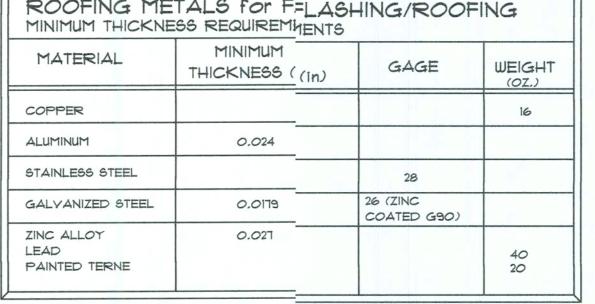
AND SIMPSON HD2A BOTTOM

FASTEN TOP PLATE WITH 16d-

NAILS AT 12" O.C.

TYPICAL T.O.





ROOF PLAN NOTES

- R-1 SEE EXTERIOR ELEVATIONS FOR ROOF PITCH
- ALL OVERHANG 18" UNLESS OTHERWISE NOTED
- PROVIDE ATTIC VENTILATION IN AC-
- SEE EXTERIOR ELEVATIONS AND FLOOR
- PLANS TO VERIFY PLATE AND HEEL HEIGHTS

CORDANCE WITH SCHEDULE ON SD.3

MOVE ALL VENTS AND OTHER ROOF PENETRATIONS TO REAR

SHEATH ROOF W/ 1/2" CDX PLYWOOD PLACED W/ LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES, SECURE TO FRAMING W/ 8d NAILS - AS PER DETAIL ON SHEET SD.4

THE DESIGN WIND SPEED FOR THIS PROJECT IS 110 MPH PER 2007 FBC 1609 AND LOCAL JURISDICTION REQUIREMENTS

- GIRDER TRUSS HOLD

HD5A BOTTOM

DOWN SHALL BE SIMPSON

LGT2 TOP AND SIMPSON

GIRDER TRUSS HOLD

DOWN SHALL BE SIMPSON

MGT W/ HDU4 - SDS2.5 TOP

AND SIMPSON HD5A BOTTOM

-DBL. 2XIO HEADER PER F/A.T MINIMUM TYPICAL HEADER

+ 9'-0" TOP OF PLATE

-2 - 1 3/4" X 9 1/4" 2.0E MICRO=LAM L.V.L

EACH SIDE

BEAM, EXTEND TOP PLY OF WALL PLATE FULL LENGTH, LAP MIN. 32" TO ADJOINING WALL, ASSEMBLE W/ 16d NAILS @ 12" O.C., STAGGERED TOP & BOTTOM OF BEAM,

-CONSTRUCT EXTERIOR WALLS W/ 2 TOP PLATES & I SILL

ALONG EDGES & 8" O.C. ALONG INTERMEDIATE SUPPORTS

PLATE, 2X4 STUDS @ 16" O.C., & "SIMPSON" SP2/SP1

STUD/PLATE CONNECTORS @ 32" O.C. - SHEATH WALL W/ T/16" OSB, APPLIED W/ 8d COMMON NAILS @ 4" O.C.

ALL PENETRATIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL BE SEALED WITH FIRE RETARDANT CAULKING, INCLUDING WIRING, PLUMBING OR OTHER SUCH PENETRATIONS. WALLS OVER 8'-0" TALL SHALL HAVE CONTINUOUS BLOCKING TO LIMIT CAVITY HEIGHT TO 8'-0". PENETRATIONS THROUGH SUCH BLOCKING SHALL BE TREATED IN THE SAME MANNER AS TOP PLATES, NOTED ABOVE

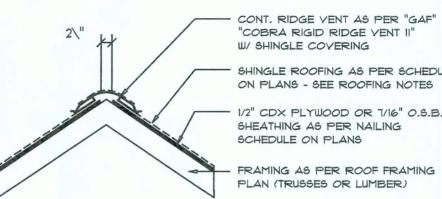
GENERAL TRUSS NOTES:

- TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER, AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE "NATIONAL FOREST PRODUCTS ASSOCIATION" MANUAL FOR "STRESS RATED LUMBER AND IT'S CONNECTIONS", LATEST Ed., ALONG W/ THE "TRUSS PLATE INSTITUTE" SUGGESTED GUIDELINES FOR TEMPORARY AND PERMANENT BRACING, AND HANDLING OF TRUSSES, TRUSS SHOP DRAWINGS SHALL INCLUDE TRUSS DESIGN, PLACEMENT PLANS, DETS, & TRUSS TO TRUSS CONNECTIONS.
- 2. TRUSS SHOP DRAWINGS SHALL BE SIGNED & SEALED BY THE DESIGNING ENGINEER.
- 3. FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE ANCHOR REQUIRMENTS MAY BE REQUIRED DEPENDING ON THE ENGINEERED GRAVITY AND WIND UPLIFT REQUIREMENTS OF TRUSSES OR GIRDERS. THE CONTRACTOR SHALL MAKE AVAILABLE A COMPLETE SET OF TRUSS SHOP DRAWINGS TO THE ARCHITECT FOR THE PURPOSE OF REVIEW OF LOADS IMPOSED ON THE BALANCE OF THE STRUCTURE, ANY SUCH REQUIRED CHANGE SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THIS STRUCTURE.

WOOD STRUCTURAL NOTES

- 1. TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPON-SIBILITY OF THE CONTRACTOR SO ENGAGED, TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDE-LINES OF THE "TRUSS PLATE INSTITUTE",
- 2. ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE SIGNED AND SEALED BY SAME, TRUSS DESIGN SHALL INCLUDE PLACEMENT PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS & THE STANDARD SPECIFICATIONS & RECOMMENDATIONS OF INSTALLATION OF THE "TRUSS PLATE INSTITUTE",
- 3. WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN Nr.2 HEM-FIR OR BETTER.
- 4. CONNECTORS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOR THE LOADS AND USE INTENDED. REFER TO THE JOINT REINFORCEMENT SCHEDULE FOR PRINCIPLE CON-NECTIONS.

AREA OF ATTIC	REQ'D L.F. OF VENT	NET FREE AREA OF INTAKE
1600 SF 1900 SF 2200 SF 2500 SF 2800 SF 3100 SF	20 LF 24 LF 28 LF 32 LF 36 LF 40 LF 44 LF	410 \$Q.IN. 490 \$Q.IN. 570 \$Q.IN. 650 \$Q.IN. 130 \$Q.IN. 820 \$Q.IN.



- CONT. RIDGE VENT AS PER "GAF" "COBRA RIGID RIDGE VENT II" W/ SHINGLE COVERING SHINGLE ROOFING AS PER SCHEDULE ON PLANS - SEE ROOFING NOTES

- 1/2" CDX PLYWOOD OR 7/16" O.S.B. SHEATHING AS PER NAILING SCHEDULE ON PLANS

MIAMI/DADE PRODUCT APPROVAL REPORT: *98-0713.05

Ridge Vent DETAIL



AN

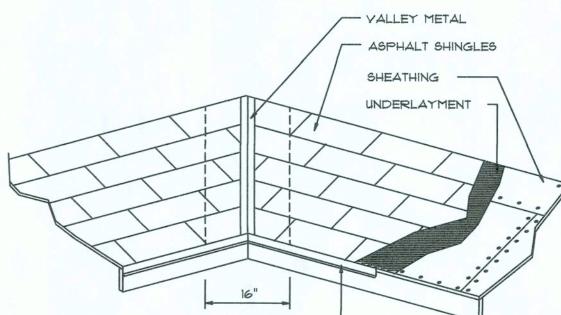
ROO

RCE

CHA

S

SIMQUE



VALLEY FLASHING

Roofing/Flashing DETS.

SCALE: NONE

AARON AARON 00 EAVE DRIP

IN LAKE CITY, FL AT THE TIME THEY ARE DRAWN. DUE TO VARYING STATE, LOCAL, AND NATIONAL CODES RULES AND REGULATIONS, N.P.GEISLER, ARCHITCT CANNOT WARRANT COMPLIANCE WITH ALL APPLICABLE STATE, LOCAL, AND NATIONAL CODES IN YOUR AREA OR WITH YOUR PARTICULAR SITE CONDITIONS. IT IS THE RESPONSIBILITY OF THE PURCHASER AND/OR BUILDER TO SEE THAT THE STRUCTURE IS BUILT IN STRICT COMPLIANCE WITH ALL GOVERNING MUNICIPAL CODES (CITY, COUNTY, STATE, AND FEDERAL), IF YOUR CITY OR STATE REQUIRES AN ENGINEER'S SEAL FOR THE SITE/CIVIL PORTIONS OF THE WORK,, YOU WILL NEED TO HAVE THAT DONE LOCALLY BY A QUALIFIED, LICENCED PROFESSIONAL ENGINEER.

PROJECT COORDINATION REQUIREMENTS

THESE PLANS ARE DRAWN FOR AVERAGE SITE CONDITIONS AND COMPLIANCE WITH APPLICABLE CODES

JOI NUMBER C90701

SHOLAS PAUL EISLER HITECT

SHEET NUMBER **S.2**

OF4 SHEETS

Roof Framing PLAN SCALE: 1/4" = 1'-0"

ANCHOR GIRDER TRUSS(ES) TO HEADER WITH 2 "SIMPSON" LGT(2, 3 OR 4), ANCHOR HEADER TO KING STUDS W/ 2 "SIMPSON" ST22 EA. END - TYP., T.O.

ANCHOR BEAM TO END/LINE POSTS-

W/ "SIMPSON" EPC44/PC44

REFER TO THE WINDOW/DOOR HEADER SCHEDULE ON SHEET SD.4 FOR ALL MINIMUM SIZE HEADERS AND ALTERNATES MINIMUM SIZE ALLOWABLE IS 2-2×10.

NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

+ 9'-0" TOP OF PLATE

FLORIDA BULDING CODE

Compliance ummary

TYPE OF CONSTRUCTION

Hip Construction, Wood Truss @ 24" O 2x4 Wood Studs @ 16" O.C. Walls:

4" Thk. Concrete Slab W/ Fibresh Concrete Additive Foundation: Continuous Footer/Stem Wall

ROOF DECKING

1/2" CD Plywood or 7/16" O.S.

Sheet Size: 48"x96" Sheets Perpendicular Roof Framing 8d Common Nails per schedulon sheet A.7

SHEARWALLS

1/2" CD Plywood or 7/16" O.S. Material: Sheet Size: 48"x96" Sheets Placed Vertica

Fasteners: 8d Common Nails @ 4" O.C. Iges & 8" O.C. Interior Dragstrut: Double Top Plate (S.Y.P.) W/tl Nails @ 12" O.C.

Wall Studs: 2x4 Hem Fir Studs @ 16" O.C

HURRICANE UPLIFT CONNECTORS

Truss Anchors: SIMPSON H2.5 @ Ea. Trs End (Typ. U.O.N.) or equivalent Wall Tension: Wall Sheathing Nailing is lequate - 8d @ 4" O.C. Top & Bot. Anchor Bolts: 1/2" A307 Bolts @ 48" O.(- 1st Bolt 6" from corner (1) HD!@ each corner Corner Hold-down Device:

SimpscABU44/ABU66 @ each column Porch Column Base Connector: Porch Column to Beam Connector: SimpscEPC44/PC44 @ each column

FOOTINGS AND FOUNDATIONS

20"x12" Cont. W/2-#5 Bars Cd. & 1-#3 Transverse @ 24" O.C. Stemwall: 8" C.M.U. W/1-#5 Vertical Dovl @ 48" O.C.

BASIC WIND SPEED:	110 MPH
WIND IMPORTANCE FACTOR (I):	I = 1.00
BUILDING CATAGORY:	CATAGORY II
WIND EXPOSURE:	"B"
INTERNAL PRESSURE COEFFICIENT:	+/- 0.18
MWFRS PER TABLE 1606.2A (FBC 2004) DESIGN WIND PRESSURES:	ROOF: - 23.1 PSF WALLS: + 26.6 PSF EAVES: - 32.3 PSF
COMPONENTS & CLADING PER TABLES 1609.2B & 1609.2C (FBC 2007) DESIGN WIND PRESSURES:	OPN'GS: + 21.8 / - 29.1 PSF EAVES: - 68.3 PSF ROOF: + 19.9 / - 25.5 PSF

TERMITE PROTECTION NOTE:

SOIL CHEMICAL BARRIER METHOD:

1. A PERMANENT SIGN WHICH IDENTIFIES THTERMITE TREATMENT PROVIDER AND NEED FOR RE-INSPECTION AND TREATMIT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED IAR THE WATER HEATER OR ELECTRIC PANEL. FBC 104.2.6

CONDENSATE AND ROOF DOWNSPOUTS SALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 1504.4

3. IRRIGATION/SPRINKLER SYSTEMS INCLUDG ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-CROM BUILDING SIDE WALLS. FBC 1503.4.4

4. TO PROVIDE FOR INSPECTION FOR TERMITINFESTATION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALLIOT BE LESS THAN 6". EXCEPTION: PAINT AND DECORATIVE CEMEIOUS FINISH LESS THAN 5/8"

THICK ADHERED DIRECTLY TO THE FOUNDATIN WALL. FBC 1403.1.6 5. INITIAL TREATMENT SHALL BE DONE AFTEALL EXCAVATION AND

INCLUDING SPACES BOXED OR FORMED. FB1816.1.2

FBC 1816.1.3

BACKFILL IS COMPLETE. FBC 1816.1.1 6. SOIL DISTURBED AFTER THE INITIAL TREATENT SHALL BE RETREATED

7. BOXED AREAS IN CONCRETE FLOOR FOR SBSEQUENT INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITH PERMENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTEFHE INITIAL TREATMENT.

8. MINIMUM 6 MIL VAPOR RETARDER MUST BENSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL O(URS BEFORE VAPOR RET-ARDER PLACEMENT, RE-TREATMENT IS REQUED. FBC 1816.1.4

9. CONCRETE OVER-POUR AND MORTAR ALCG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL REATMENT. FBC 1816.1.5 10. SOIL TREATMENT MUST BE APPLIED UNDE ALL EXTERIOR CONCRETE

OR GRADE WITHIN 1'-0" OF THE STRUCTURE DEWALLS. FBC 1816.1.6 11. AN EXTERIOR VERTICAL CHEMICAL BARRR MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LADSCAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BRRIER IS APPLIED, SHALL BE RETREATED. FBC 1816.1.6

12. ALL BUILDINGS ARE REQUIRED TO HAVE FE-CONSTRUCTION TREATMENT. FBC 1816.1.7

13. A CERTIFICATE OF COMPLIANCE MUST BESUED TO THE BUILDING DEPART-MENT BY # LICENSED PEST CONTROL COMPAY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICÆ OF COMPLIANCE SHALL STATE: "THE BUILDING HAS RECEIVED A COMPLETE TEATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMET IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMIT OF AGRICULTURE AND CONS-UMER SERVICES". FBC 1816.1.7

14. AFTER ALL WORK IS COMPLETED, LOOSE'OOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDIG. THIS INCLUDES ALL GRADE STAKES, TUB TRAP BOXES, FORMS, SHORINGR OTHER CELLULOSE CONTAINING MATERIAL. FBC 2303.1.3

15. NO WOOD, VEGETATION, STUMPS, CARDBARD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSEBUILDING. FBC 2303.1.4

FRAMING ANCHOR? SCHEDULE

APPLICATION CAP. MANUF'R/MODEL TRUSS TO WALL: SIMPSON H2.5A (OR EQUIVALENT), W/6 - 10d NAILS 960# GIRDER TRUSS TO POST/HE/EADER: SIMPSON LGT, W/ 28 - 16d NAILS 1785# HEADER TO KING STUD(S): SIMPSON ST22 1370# PLATE TO STUD: 1065# SIMPSON SP2 STUD TO SILL: 585# SIMPSON SP1 PORCH BEAM TO POST: 1700# SIMPSON PC44/EPC44 PORCH POST TO FND .: SIMPSON ABU44 2200# MISC. JOINTS SIMPSON A34 315#/240#

ALL ANCHORS SHALL BE SECCURED W/ NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXIMMUM JOINT STRENGTH, UNLESS NOTED OTHERWISE. NOTE: REFER TO THE INCLUDED ST;TRUCTURAL DETAILS FOR ADDITIONAL ANCHORS/

JOINT REINFORCEMENT ANDD FASTENERS.

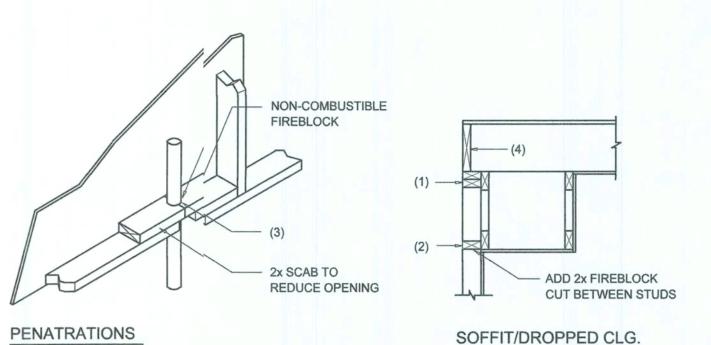
ALL UNLISTED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH SIMPSON A34 FRAMING ANCHORS, TYPICAL T.O.

"SEMCO" PRODUCT APPROV_{VAL}

MIAMI/DADE COUNTY REPORRT #95-0818.15

"SIMPSON" PRODUCT APPROOVALS:

MIAMI/DADE COUNTY REPORRT #97-0107.05, #96-1126.11, #99-0623.04 SBCC1 NER-443, NER-393



FIREBLOCKING NOTES:

FIREBLOCKING SHALL BE INSTALALLED IN WOOD FRAME CONSTRUCTION IN THE

 IN CONCEALED SPACES OF F STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FL-LOOR LEVELS.

2. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR A'AT SOFITS, DROP CEILINGS, COVE CEILINGS, ETC.

3. AT OPENINGS AROUND VENINTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELSLS WITH "PYROPANEL MULTIFLEX SEALANT"

4. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CO, ONCEALED SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS, FIREBLOOCKING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE END DS AND OVER THE SUPPORTS.

Fire Stopping DETAILS

SCALE: NONE



General Roofing NOTES:

DECK REQUIREMENTS:

ASPHALT SHINGLES SHALL BE FASTENED TO SOLIDLY SHEATHED DECKS.

OR GREATER. FOR ROOF SLOPES FROM 2:12 TO 4:12, DBL, UNDERLAYMENT

UNDERLAYMENT:

UNLESS OTHERWISE NOTED, UNDERLAYMENT SHALL CONFORM W/ ASTM D 226, TYPE 1, OR ASTM D 4869, TYPE 1.

SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET:

ASPHALT SHINGLES:

AND COMPLY WITH ASTM D 225 OR ASTM D 3462.

STEEL, ALUMINUM OR COPPER ROOFING NAILS, MINIMUM 12 GAUGE SHANK WITH A MINIMUM 3/8 INCH DIAMETER HEAD, OF A LENGTH TO PENETRATE THROUGH THE ROOFING MATERIAL AND A MINIMUM 3/4" INTO THE ROOF SHEATHING. WHERE THE SHEATHING IS LESS THAN 3/4" THICK, THE NAILS SHALL PENETRATE THROUGH THE SHEATHING.

ATTACHMENT:

ASPHALT SHINGLES SHALL BE SECURED TO THE ROOF WITH NOT LESS THAN FOUR FASTENERS PER STRIP SHINGLE OR TWO FASTENERS PER INDIVIDUAL SHINGLE. WHERE ROOFS LOCATED IN BASIC WIND SPEED OF 110 MPH OR GREATER, SPECIAL METHODS OF FASTENING ARE REQUIRED. UNLESS OTHERWISE NOTED, ATTACHMENT OF ASPHALT SHINGLES SHALL CONFORM WITH ASTM D 3161 OR M-DC PA 107-95.

UNDERLAYMENT APPLICATION:

FOR ROOF SLOPES FORM 2:12 TO 4:12, UNDERLAYMENT SHALL BE A MINIMUM OF TWO LAYERS APPLIED AS FOLLOWS:

1. STARTING AT THE EAVE, A 19 INCH STRIP OF UNDERLAYMENT SHALL BE APPLIED PARALLEL WITH THE EAVE AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

2. STARTING AT THE EAVE, 36 INCH WIDE STRIPS OF UNDERLAYMENT FELT SHALL BE APPLIED OVERLAPPING SUCCESSIVE SHEETS 19 INCHES AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

FOR ROOF SLOPED 4:12 AND GREATER, UNDERLAYMENT SHALL BE A MINIMUM OF ONE LAYER OF UNDERLAYMENT FELT APPLIED AS FOLLOWS: STARTING AT THE EAVE, UNDERLAYMENT SHALL BE APPLIED SHINGLE FASHION PARALLEL TO THE EAVE, LAPPED 2 INCHES, AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

BASE AND CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE W/ MFGR'S INSTALLATION INSTRUCTIONS. BASE FLASHING SHALL BE OF EITHER CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS 0.019 INCH OR MINERAL SURFACE ROLL ROOFING WEIGHING A MINIMUM OF 77 LBS PER 100 SQUARE FEET. CAP FLASHING SHALL BE CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS OF 0.019 INCH.

INSTALLATION INSTRUCTIONS BEFORE APPLYING ASPHALT SHINGLES. VALLEY LININGS OF THE FOLLOWING TYPES SHALL BE PERMITTED.

1. FOR OPEN VALLEYS LINED WITH METAL, THE VALLEY LINING SHALL BE AT LEAST 16" WIDE AND OF ANY OF THE CORROSION RESISTANT METALS IN FBC TABLE 1507.3.9.2.

ROLL ROOFING SHALL BE PERMITTED. THE BOTTOM LAYER SHALL BE 18 INCHES AND THE TOP LAYER A MINIMUM OF 36 INCHES WIDE.

 BOTH TYPES 1 AND 2 ABOVE, COMBINED. 2. ONE PLY OF SMOOTH ROLL ROOFING AT LEAST 36 INCHES WIDE AND

3. SPECIALTY UNDERLAYMENT AT LEAST 36 INCHES WIDE AND COMPLYING WITH ASTM D 1970.

NOTE!!!

ROOF SHINGLES SHALL BE AS MANUFACTURED BY "TAMKO ROOFING PRODUCTS" OF THE FOLLOWING MODELS:

GLASS-SEAL AR HERITAGE 30 AR HERITAGE 40 AR HERITAGE 50 AR

TYPE 1 MODIFIED TO 110 MPH WINDS & FBC TAS 100, USING 4 NAILS/SHINGLE

ASPHALT SHINGLES SHALL BE USED ONLY ON ROOF SLOPES OF 2:12

SELF ADHERING POLYMER MODIFIED BITUMEN SHALL COMPLY W/ ASTM D 1970.

ASPHALT SHINGLES SHALL HAVE SELF SEAL STRIPS OR BE INTERLOCKING,

FASTENERS:

FASTENERS FOR ASPHALT SHINGLES SHALL BE GALVANIZED, STAINLESS

BASE AND CAP FLASHINGS:

VALLEYS:

VALLEY LININGS SHALL BE INSTALLED IN ACCORDANCE W/ MANUFACTURER'S

2. FOR OPEN VALLEYS, VALLEY LINING OF TWO PLIES OF MINERAL SURFACE

3. FOR CLOSED VALLEYS VALLEY LINING SHALL BE ONE OF THE FOLLOWING:

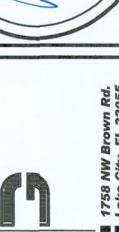
COMPLYING WITH ASTM D 224.

ELITE GLASS-SEAL AR

THESE SHINGLES MEET THE REQUIREMENTS OF ASTM D-3161

SOTTPIN

CHARCE MQUE ₩ FX



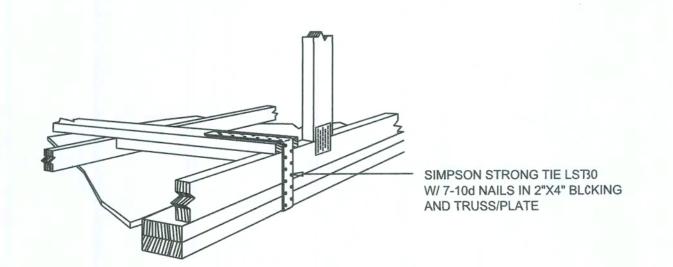
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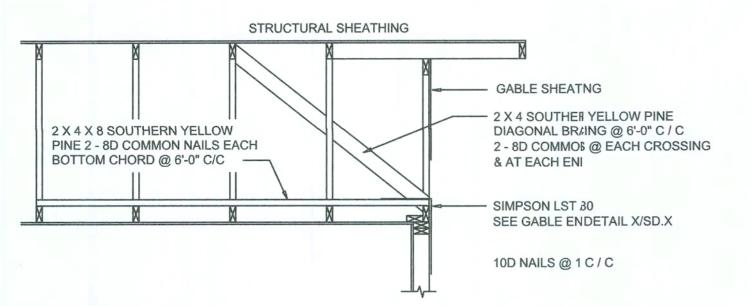
SHEET NUMBER

OF4 SHEETS

NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS



GABLE END GYPSUM DIAPHRAGM HOLDOWN CONNECTOR SCALE: NONE

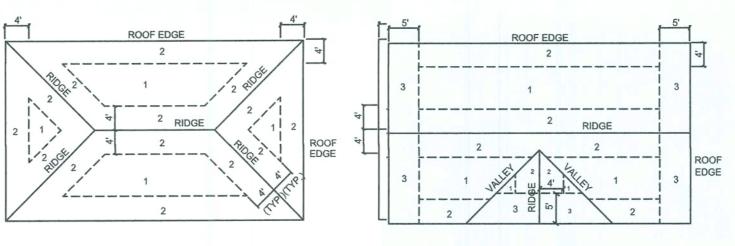


END WALL BRACING FOR CEILING DIAPHRAGM

(ALTERNATIVE TO BALLOON FRAMING)

NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PIN

ROOF SHEATHING FASTENINGS NAILING SHEATHING ZONE TYPE **FASTENER** SPACINGG 6 in. o.c. EDG GE 12 in. o.c. FIE IELD 6 in. o.c. EDGE_{GE} 6 in. o.c. FIELE_{LD} 7/16 " O.S.B. 8d HOT DIPPED GALVANIZED in. o.c. @ GABLE E ENDWAL **BOX NAILS** OR GABLE TRURUSS 6 in. o.c. EDGEGE 6 in. o.c. FIELE



ROOF SHEATHING NAILING ZONES (HIP ROOF)

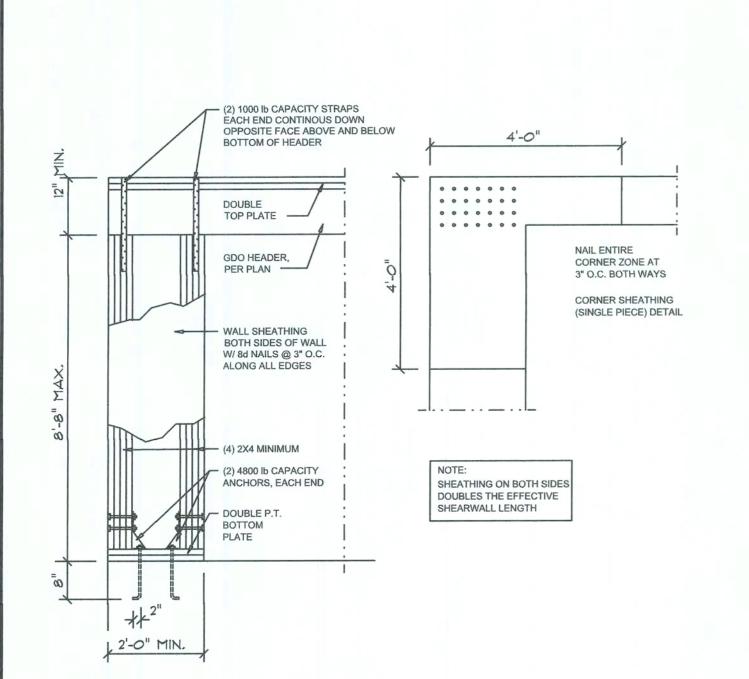
ROOF SHEATHING NAILING ZONES (GABLE ROOF)

Roof Nail Pattern DET.

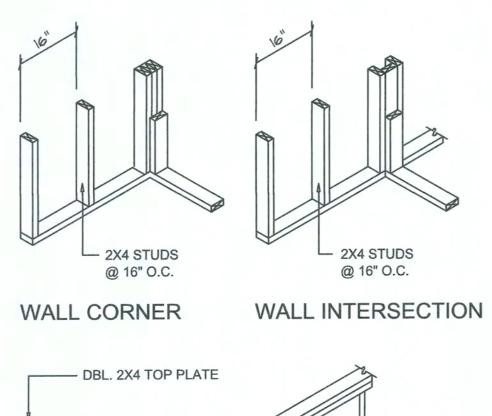
SCALE: NONE

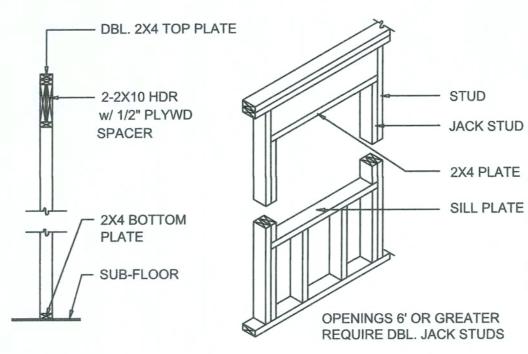
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			В	UILDINGG 1	WIDTH (FT)		1110-5
HEADERS	HEADER	20'		28'		36'	
	SIZE	SPAN	# JACKS	SPANN	# JACKS	SPAN	# JACKS
2-2x4 2-2x6 ROOF, CEILING 2-2x8 2-2x10	2-2x4	3'-6"	1	3'-2"2"	1	2'-10"	1
	5'-5"	1	4'-8"}"	1	4'-2"	1	
	2-2x8	6'-10"	1	5'-11 1"	2	5'-4"	1
	2-2x10	8'-5"	2	7'-3"3"	2	6'-6"	2
	2-2x12	9'-9"	2	8'-5";"	2	7'-6"	2
	3-2x8	8'-4"	1	7'-5";"	1	6'-8"	1
	3-2x10	10'-6"	1	9'-1" "	2	8'-2"	1
	3-2x12	12'-2"	2	10'-7"	2	9'-5"	2
	4-2x8	9'-2"	1	8'-4" "	1	9'-2"	1
	4-2x10	11'-8"	1	10'-6";"	1	9'-5"	1
	4-2x12	14'-1"	1	12'-2'2"	2	10'-11"	1

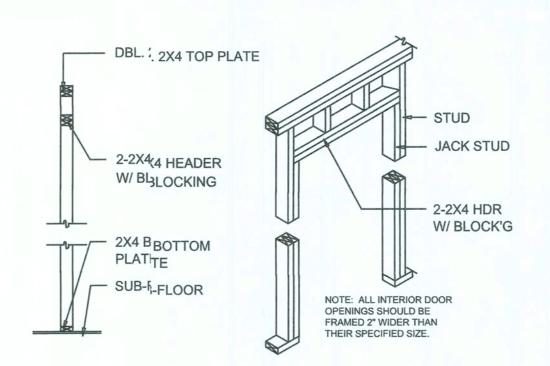


Garage End Wall DETAILS SCALE: 1/2" = 1'-0"

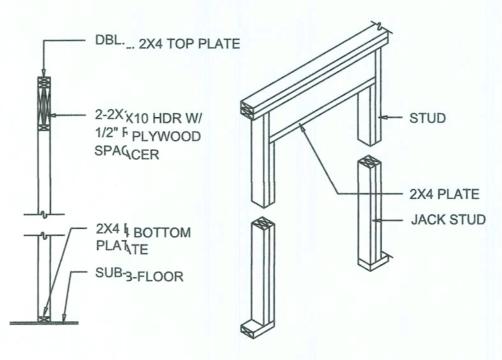




TYPICAL WINDOW HEADER



NON-BEAFRING WALL HEADER

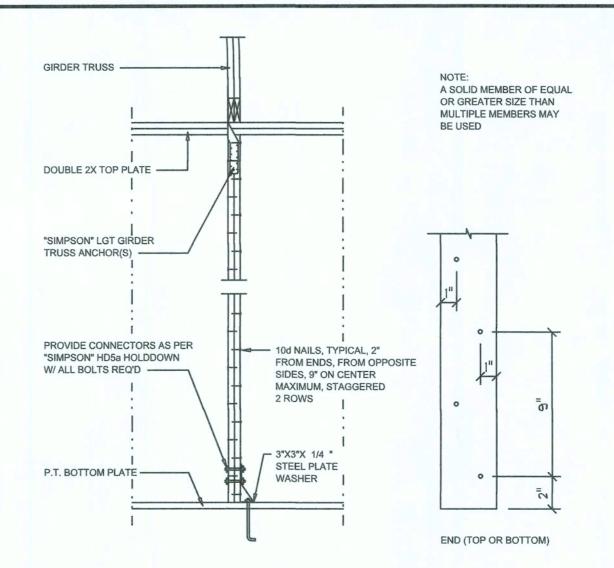


BEARING; WALL HEADER

Wall Framing/Header DETAILS SCALE: NONE

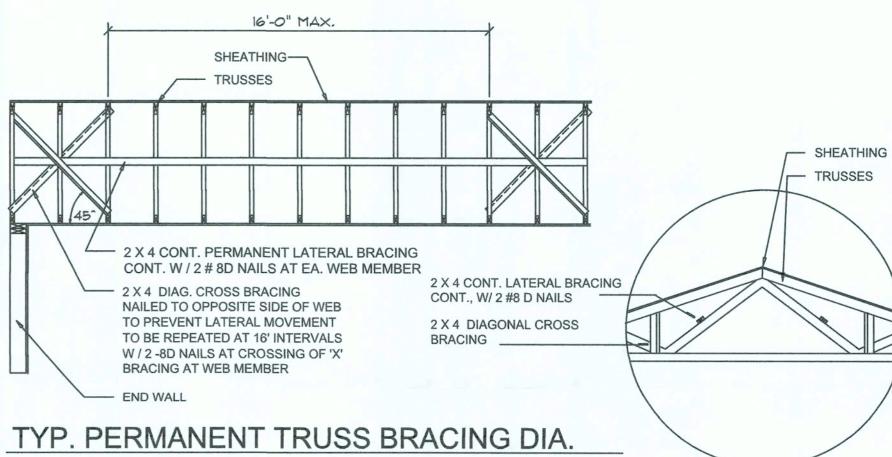
SCALE: NONE

Shear Wall DETAILS E



Girder Truss Column DET.

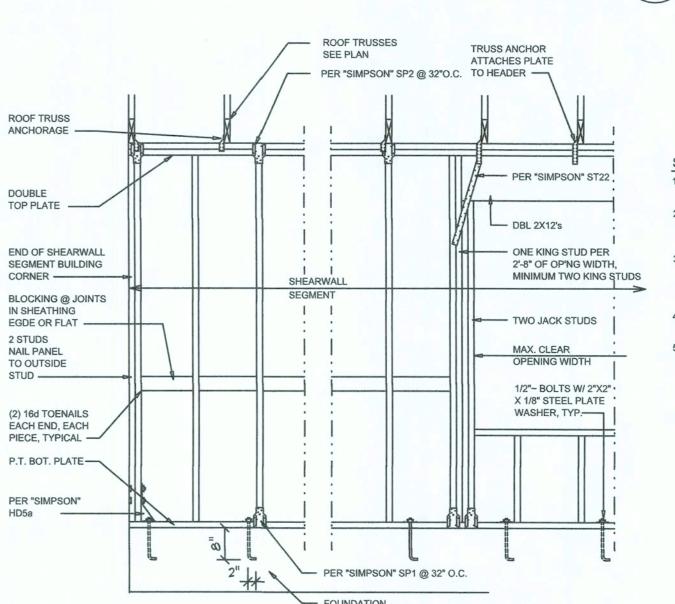
SCALE: 1/2" = 1'-0"



NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

Truss Bracing DETAILS

SCALE: AS NOTED



SHEARWALL NOTES:

1. ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS

- AS DEFINED BY STD 10-97 SBBCI 305.4.3. 2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16 " O.S.B. INCLUDING AREAS ABOVE AND BELOW
- 3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING.
- 4. NAIL SPACING SHALL BE 6" O.C. EDGES AND 12" O.C. IN THE FIELD.
- . TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. MAXIMUM HEIGHT OF OPENING SHALL BE 5/6 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5 FOR 8'-0" WALLS (2'-3").

OPENING WIDTH	SILL PLATES	16d TOE NAILS EACH END
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
> 6' TO 9'-0"	(3) 2x4 OR (1) 2x6	2
> 9' TO 12'-0"	(5) 2x4 OR (2) 2x6	3

090701

SHEET NUMBER

OF4 SHEETS

NICHOLAS PAUL GEISLER ARCHITECT N.C.A.R.B. Certified

JOE NUMBER

SOTTPIXN

SHEET 1/4" = 1'-0"

DETAIL SCALE:

CHARLE

ARROPOSED

MR.
PROJECT AD

AARON

LAKE CITY, FI

NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS